TABLE A-8. Fatal occupational injuries by event or exposure and age, all United States, 2014

						Age				
Event or exposure ¹	Total fatal injuries (number)	Under 16 years	16-17 years	18-19 years	20-24 years	25-34 years	35-44 years	45-54 years	55-64 years	65 years and over
Total	4,821	8	14	42	292	753	860	1,161	1,007	684
Violence and other injuries by persons or animals	765		1	4	57	137	172	199	122	73
Intentional injury by person	689		1	3	54	125	156	188	107	55
Homicides (Intentional injury by other person)	409		1		29	83	93	115	56	30
Shooting by other personintentional	307		1		23	68	70	90	38	15
Stabbing, cutting, slashing, piercing	40				3	8	7	11	8	3
Hitting, kicking, beating, shoving	29						8	4	6	8
Strangulation by other person	7				1	1		3		
Multiple violent acts by other person	12				1	3	3	1		
Suicides (Self-inflicted injuryintentional)	280				25	42	63	73	51	25
Shootingintentional self-harm	130				10	18	23	33	26	19
Hanging, strangulation, asphyxiationintentional self-harm	98				12	17	26	23	16	4
Jumping from building or other structureintentional self-harm	11					3		4		
Cutting, stabbingintentional self-harm	9						3			
Drug overdoseintentional self-harm	8					1				
Inhalation of substanceintentional self-harm	13						5	3	4	
Injury by personunintentional or intent unknown	35				3	5	11	8	6	
Injury by other personunintentional or intent unknown	29				3	3	11	6	4	
Shooting by other personunintentional	13				3		5			
Injured by physical contact with other person in sporting event or physical training Injured by physical contact during horseplay	3									
Injured by physical contact with person while	7							3	1	
restraining, subduingunintentional Self-inflicted injuryunintentional or intent unknown	6									
Drug overdoseintent unknown	3									
Animal and insect related incidents	41					7	5	3	9	17
Bites and stings	16					5	3		4	
Stings and venomous bites	14					4	3		3	
Struck by animal	24						1		5	15
Trampled by or stepped on by animal	4									
Kicked by animal	6									4
Mauled, clawed, or scratched by animal							1			
Gored or rammed by animal	5									4
Transportation incidents	1,984	8	11	21	125	304	326	469	442	278
Aircraft incidents	135				5	28	14	35	27	26
Pedestrian struck by aircraft or propeller	1				1					

TABLE A-8. Fatal occupational injuries by event or exposure and age, all United States, 2014

						Age				
Event or exposure ¹	Total fatal injuries (number)	Under 16 years	16-17 years	18-19 years	20-24 years	25-34 years	35-44 years	45-54 years	55-64 years	65 years and over
Aircraft crash during takeoff or landing	62				1	12	5	18	11	15
Aircraft crash during takeoff or landingdue to mechanical failure Aircraft crash during takeoff or landingwith ground	9				1	1			2	3
vehicle Aircraft crash during takeoff or landinginto structure, object, or ground Explosion or fire on aircraft	48					10	5	12	9	12
Aircraft crash due to low-altitude entanglement	7					1				3
Other in-flight crash	53				1	10	7	13	15	7
Other in-flight crash due to mechanical failure	15						3	3	3	
Other in-flight crash into structure, object, or ground	34					6	4	10	11	3
Parachuting incident	7					3		3		
Rail vehicle incidents	57					10	7	14	14	11
Collision between rail vehicle and another vehicle	43					8	4	12	9	9
Collision between two rail vehicles	2					1	1			
Collision between rail and roadway vehicles	38					5	3	12	9	8
Derailment								1		
Pedestrian struck by rail vehicletransportation incident	10						3	1	4	1
Animal and other non-motorized vehicle transportation incidents	14	1	1		3				3	3
Animal transportation incident	12	1	1							3
Thrown, fell, or jumped from animal being ridden	8		1							
Thrown, tipped, or fell from animal-drawn vehicle	2						1			1
Pedestrian vehicular incident	318			3	31	41	51	62	84	45
Pedestrian struck by vehicle in work zone	53				6	3	12	18	12	
Pedestrian struck by vehicle propelled by another vehicle in work zone	5					1	3			
Pedestrian struck by forward-moving vehicle in work zone Pedestrian struck by vehicle backing up in work zone	36				5		8	10 7	9	
Pedestrian struck by vehicle in roadway	75				А	13	11	15	17	15
Pedestrian struck by forward-moving vehicle in roadway	70				4	12	11	14		14
Pedestrian struck by vehicle backing up in roadway	4									
Pedestrian struck by vehicle on side of road	67				g	6	14	11	21	5
Pedestrian struck by vehicle propelled by another vehicle on side of road	14					1		3	5	3
Pedestrian struck by forward-moving vehicle on side of road	51				7	5	13	7	16	
Pedestrian struck by vehicle backing up on side of road					1			1		
Pedestrian struck by vehicle in nonroadway area	106				11	15	9	15		21
Pedestrian struck by forward-moving vehicle in nonroadway area	48				7	5	4	6	15	8

TABLE A-8. Fatal occupational injuries by event or exposure and age, all United States, 2014

						Age				
Event or exposure ¹	Total fatal injuries (number)	Under 16 years	16-17 years	18-19 years	20-24 years	25-34 years	35-44 years	45-54 years	55-64 years	65 years and over
Pedestrian struck by vehicle backing up in nonroadway	41					6	4	8	11	10
area		4					1.5	10	_	
Water vehicle incidents Water vehicle collisions	55	ı	'			9	15	19	/	
Collision between water vehicles	17		1						· '	
Capsized or sinking water vehicle	21		'			4	0	4		
Fall or jump from water vehicle	21					3	3	/	5	
Machinery or equipment incident on water vehicle	/	==				==	3			
Fall on water vehicle	1,157	2		13	69	190	208	292	240	117
Roadway incidents involving motorized land vehicle Roadway collision with other vehicle	611	3	3	13	32	103		161	260 124	62
	146		4	0	32	12		44	34	15
Roadway collisionmoving in same direction Roadway collisionmoving in opposite directions,	230		2	2	11	51	42	60	44	15
oncoming	230		3	3		51	42	00	44	15
Roadway collisionmoving perpendicularly	131		1	3	7	23	21	29	29	18
Roadway collisionmoving and standing vehicle in roadway	67					9	12	23	13	8
Roadway collisionmoving and standing vehicle on side of roadway	29			1	3	8	9	3		3
Roadway collision with object other than vehicle	317			3	22	45	49	77	86	35
Vehicle struck object or animal in roadway	16				1	3		3	5	2
Vehicle struck object or animal on side of roadway	292			3	21	41	47	71	76	33
Vehicle struck by falling or flying objectroadway	7								4	
Roadway noncollision incident	228		1		15	42	43	54	50	19
Jack-knifed or overturned, roadway	193		1		14	35	35	44	44	17
Ran off roadway	13					3		4	4	
Struck by shifting load during transport, roadway	3					2				
Fall or jump from and struck by same vehicle in normal operation, roadway	4									
Fall or jump from vehicle in normal operation, roadway	7						4			
Nonroadway incident involving motorized land vehicles	248	3	3	4	15	26	29	46	47	75
Nonroadway collision with other vehicle	9				1		1	5		
Moving in same direction, nonroadway	4				1			1		
Collision between a moving and standing vehicle, nonroadway	1							1		
Nonroadway collision with object other than vehicle	48				3	5	6	10	10	13
Part of occupant's body caught between vehicle and other object in nonroadway transport incident	11				3				1	3
Nonroadway noncollision incident	191	3	2	4	11	21		31		60
Jack-knifed or overturned, nonroadway	127	3	1	2	6	11	13	23	30	38
Ran off driving surface, nonroadway	10			1		3		3		1
Fall or jump from and struck by same vehicle in normal operation, nonroadway	31		1		3	3	3	4	4	13

						Age				
Event or exposure ¹	Total fatal injuries (number)	Under 16 years	16-17 years	18-19 years	20-24 years	25-34 years	35-44 years	45-54 years	55-64 years	65 years and over
Fall or jump from vehicle in normal operation,	13				1		3	1		3
nonroadway Fires and explosions	137		1		10	27	25	39	20	14
Fires	53		. '		1	4	13			
Collapsing building, structure, or structural element during fire Other structural fire without collapse	3									-
Vehicle or machinery fire	4									-
Ignition of clothing from controlled heat source Forest or brush fire	5									3
Ignition of vapors, gases, or liquids	14		. 1				4	4		-
Explosions	84				9	23	12	29	6	
Dust explosion					1					-
Explosion of nonpressurized vapors, gases, or liquids	29					8	3	12		
Explosion of pressure vessel, piping, or tire	38					11	7	13	4	
Falls, slips, trips	818				24	92	112	195	208	18
Slip or trip without fall	4									
Trip without fall	3									
Falls on same level	138					6	11	24	33	6
Fall on same level due to tripping	28							3	3	1
Fall on same level due to tripping over an object	19									1
Fall on same level due to slipping	27						4	3	4	1
Fall onto or against object on same level, n.e.c.	15							3	5	
Falls to lower level	660				21		101	167		11
Fall from collapsing structure or equipment	44				4	11	9	10	/	
Fall from collapsing structure or equipment 6 to 10 feet	5				1					
Fall from collapsing structure or equipment 16 to 20 feet	4						1			
Fall from collapsing structure or equipment 21 to 25								1		
feet Fall from collapsing structure or equipment 26 to 30 feet	3					1		1	1	
Fall from collapsing structure or equipment more than	22					9	6	4	1	
30 feet Fall through surface or existing opening	82				Q	17	10	21	17	
Fall through surface or existing opening Fall through surface or existing opening 6 to 10 feet	12					5				
Fall through surface or existing opening 11 to 15 feet	16							5	3	
Fall through surface or existing opening 16 to 20 feet	11							3	4	
Fall through surface or existing opening 21 to 25 feet	9									
Fall through surface or existing opening 26 to 30 feet	13						4	3	3	
Fall through surface or existing opening more than 30 feet	18				1	7	1	6	3	

Other fall to lower level Other fall to lower level Other fall to lower level less than 6 feet Other fall to lower level less than 6 feet Other fall to lower level 6 to 10 feet Other fall to lower level 6 to 10 feet Other fall to lower level 6 to 10 feet Other fall to lower level 6 to 20 feet Other fall to lower level 10 to 27 38 Other fall to lower level 11 to 15 feet Other fall to lower level 12 to 25 feet Other fall to lower level 12 to 25 feet Other fall to lower level 21 to 25 feet Other fall to lower level 20 to 25 feet Other fall to lower level 20 to 25 feet Other fall to lower level 20 to 25 feet Other fall to lower level 20 to 25 feet Other fall to lower level 20 to 25 feet Other fall to lower level 20 to 25 feet Other fall to lower level 25 to 30 feet Other fall to lower level 25 to 30 feet Other fall to lower level 30 feet Other fall to lower level 30 feet Other fall to lower level for fall to lower level Other fall to lower level fall fall fall fall fall fall fall fa										
Differ fall to lower level Signature Signature						Age				
Other fall to lower level less than 6 feet 77	Event or exposure ¹	injuries	16-17 years	18-19 years	20-24 years	25-34 years	35-44 years	45-54 years	55-64 years	65 years and over
Other fall to lower level less than 6 feet 77	Other fall to lower lavel	F24			0	F.4	00	101	144	104
Other fall to lower level 6 to 10 feet 96			 		9	20	82			104 21
Other fall to lower level 11 to 15 feet 66 7 11 15 18 Other fall to lower level 16 to 20 feet 63 11 14 13 13 Other fall to lower level 21 to 25 feet 34 4 8 10 8 Other fall to lower level 26 to 30 feet 27 4 19 18 12 10 Other fall to lower level more than 30 feet 65 4 19 18 12 10 Jumps to lower level 09 18 12 10 Jumps to lower level 09 18 12 10 Exposure to harmful substances or environments 390 7 33 80 97 81 71 Exposure to electricity 87 16 38 36 33 23 Direct exposure to electricity 87 7 18 22 20 14 Direct exposure to electricity, greater than 220 volts or less 24			 			3	10			17
Other fall to lower level 16 to 20 feet 63			 			4	_			
Other fall to lower level 21 to 25 feet 34 4 8 10 8 10 8 Other fall to lower level 26 to 30 feet 27 4 3 3 7 7 7 Other fall to lower level more than 30 feet 65 4 19 18 12 10 Jumps to lower level of 19 18 12 10 Other jump to lower level 33			 			/				15
Other fall to lower level 26 to 30 feet 27 4 3 7 7 7 Other fall to lower level more than 30 feet 65 4 19 18 12 10 Jumps to lower level of the right of			 				14			12
Other fall to lower level more than 30 feet 65 4 19 18 12 10 Jumps to lower level 3 4 19 18 12 10 Other jump to lower level 3			 			4	8		8	
Jumps to lower level 3			 			4	3	,	/	4
Other jump to lower level 3		65	 		4	19	18	12	10	
Exposure to harmful substances or environments 390 7 33 80 97 81 71 Exposure to electricity 154 16 38 36 33 23 Direct exposure to electricity 87 7 18 22 20 14 Direct exposure to electricity, 220 volts or less 24 7 4 7 3 Direct exposure to electricity, greater than 220 volts 60 5 10 17 12 11 Indirect exposure to electricity 67 9 20 14 13 9	·	3	 							
Exposure to electricity 154 16 38 36 33 23 Direct exposure to electricity 87 7 18 22 20 14 Direct exposure to electricity, 220 volts or less 24 7 4 7 3 Direct exposure to electricity, greater than 220 volts 60 5 10 17 12 11 Indirect exposure to electricity 67 9 20 14 13 9		3	 							
Direct exposure to electricity 87 7 18 22 20 14 Direct exposure to electricity, 220 volts or less 24 7 4 7 3 Direct exposure to electricity, greater than 220 volts 60 5 10 17 12 11 Indirect exposure to electricity 67 9 20 14 13 9			 	7	33					21
Direct exposure to electricity, 220 volts or less 24 7 4 7 3 Direct exposure to electricity, greater than 220 volts 60 5 10 17 12 11 Indirect exposure to electricity 67 9 20 14 13 9			 		16	38		33	23	6
Direct exposure to electricity, greater than 220 volts 60 5 10 17 12 11 Indirect exposure to electricity 67 9 20 14 13 9	Direct exposure to electricity	87	 		7	18	22	20	14	5
Indirect exposure to electricity 67 9 20 14 13 9	Direct exposure to electricity, 220 volts or less	24	 			7	4	7	3	
	Direct exposure to electricity, greater than 220 volts	60	 		5	10	17	12	11	4
	Indirect exposure to electricity	67	 		9	20	14	13	9	1
Indirect exposure to electricity, 220 volts or less 7 1 1 1	Indirect exposure to electricity, 220 volts or less	7	 				1			
Indirect exposure to electricity, greater than 220 60 8 18 13 12 8	Indirect exposure to electricity, greater than 220	60	 		8	18	13	12	8	1
volts										
Exposure to temperature extremes 26 8 6 5			 				8	6	5	4
Exposure to environmental heat 18 7 4 3	·	18	 				7	4	3	
Contact with hot objects or substances 6		6	 							
Exposure to other harmful substances 182 3 12 36 47 39 36			 	3	12		1			9
Nonmedical use of drugs or alcoholunintentional overdose 114 3 7 27 30 25 21	*	114	 	3	7	27	30	25	21	
Inhalation of harmful substance 59 5 9 15 12 12	Inhalation of harmful substance	59	 		5	9	15	12	12	6
Inhalation of harmful substancesingle episode 59 5 9 15 12 12	Inhalation of harmful substancesingle episode	59	 		5	9	15	12	12	6
Exposure to harmful substance through skin, eyes, or other 6 3	Exposure to harmful substance through skin, eyes, or other	6	 						3	1
exposed tissue		1								
Exposure through scratch or other open wound 1		1	 							
Exposure through intact skin, eyes, or other exposed 3		3	 							
Multiple types of exposures through skin, eyes, or	Multiple types of exposures through skin, eyes, or	1	 							1
other exposed tissue Exposure to other harmful substancemultiple routes of 1 1 1	Exposure to other harmful substancemultiple routes of	1	 					1		-
exposure Exposure to oxygen deficiency, n.e.c. 27 4 4 6 3 6		27	 		4	4	6	3	6	
Drowning, submersion, n.e.c. 17 3 4 5					3	4	5			
Choking on object or substance		5	 						3	
Depletion of oxygen 5 1 1		5	 		1					
Contact with objects and equipment 715 9 43 113 126 173 142		715	 	0	13	112	126	172	1/12	108
Struck by object or equipment 503 6 28 74 81 119 108			 	,						
Struck by powered vehiclenontransport 202 7 24 31 47 43			1		7					49

TABLE A-8. Fatal occupational injuries by event or exposure and age, all United States, 2014

						Age				
Event or exposure ¹	Total fatal injuries (number)	Under 16 years	16-17 years	18-19 years	20-24 years	25-34 years	35-44 years	45-54 years	55-64 years	65 years and over
Caught between rolling powered vehicle and other object	32						6	7	5	10
Struck or run over by rolling powered vehicle	70					6		15	19	27
Struck by swinging part of powered vehicle	21				1	6	3	4	4	
Struck by falling part of powered vehicle still	35					6	7	12	5	4
attached										
Struck by powered vehicle tipping overnontransport	4									
Struck by other falling powered vehicle	37					4	11	9	8	4
Struck by rolling object or equipmentother than powered vehicle	8					1				4
Struck by object or equipment rolling freely	0				1	27				3
Struck by falling object or equipmentother than powered vehicle	243			4	15	37	41	57	58	30
Struck by object falling from vehicle or machineryother than vehicle part	69			1	3	13	9	16	20	7
Struck by discharged or flying object	21				1		8	6	3	
Struck by dislodged flying object, particle	14				1		5	4		
Struck by discharged object or substance	3									
Injured by handheld object or equipment	5									
Injured by slipping or swinging object held by injured worker	5									
Struck by swinging or slipping object, other than handheld	16					9		3		1
Struck against object or equipment	3									
Struck against stationary object or equipment	3									
Caught in or compressed by equipment or objects	132				13	26	31	31		9
Caught in running equipment or machinery	105				9	20	25	23		8
Caught in running equipment or machinery during maintenance, cleaning	48				4	12	9	11		
Caught in running equipment or machinery during regular operation	45				4	5	13	12	6	5
Compressed or pinched by shifting objects or equipment	10					4	3			
Entangled in other object or equipment	74					10			10	12
Struck, caught, or crushed in collapsing structure, equipment, or material	74			l l		12	13	21	12	13
Excavation or trenching cave-in	13					4	3			
Mine collapse or cave-in Other cave-in	1		==	==	==			2		
Landslide	11				1					
Struck, caught, or crushed in other collapsing structure or equipment	24			1			7	8	5	1
Engulfment in other collapsing material	22					5	2	4		9
Overexertion and bodily reaction	10							5		
Overexertion involving outside sources	5									
Overexertion in lifting, lowering	3									

TABLE A-8. Fatal occupational injuries by event or exposure and age, all United States, 2014

						Age				
Event or exposure ¹	Total fatal injuries (number)	Under 16 years	16-17 years	18-19 years	20-24 years	25-34 years	35-44 years	45-54 years	55-64 years	65 years and over
Overexertion in liftingsingle episode Other exertions or bodily reactions	3									

Based on the BLS Occupational Injury and Illness Classification System (OIICS) 2.01 implemented for 2011 data forward.

Note: Data for all years are revised and final. Totals for major categories may include subcategories not shown separately. Dashes indicate no data reported or data that do not meet publication criteria. N.e.c. means "not elsewhere classified." CFOI fatal injury counts exclude illness-related deaths unless precipitated by an injury event.

Source: U.S. Department of Labor, Bureau of Labor Statistics, in cooperation with state, New York City, District of Columbia, and federal agencies, Census of Fatal Occupational Injuries, April 21, 2016